



Sheet 1 of 1

Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
111878.01APPLICATION NO.
10/644,868

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Koichi KASAHARA et al.FILING DATE
August 21, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	US 6,047,544	04/2000	Yamamoto et al.		
CAJ	US 5,837,642	11/1998	Tanaka et al.		
	US 5,057,483	10/1991	Wan, Chung-Zong		
	US-2003/0153453	08/2003	Kasahara et al.		
	US-2003/0108465	06/2003	Voss et al.		
	US 6,413,898	07/2002	Faber et al.		
	US 6,261,989	07/2001	Tanaka et al.		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

7/19/05

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: November 12, 2003



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Date: October 28, 2003

Sheet 1 of 2Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
111878APPLICATION NO.
10/644,868

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APPLICANTS
Koichi KASAHARA et al.FILING DATE
August 21, 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
CAJ EP 0 582 971 A1	02/16/1994	Europe		
I EP 0 918 145 A2	05/26/1999	Europe		
I JP 11324662 (Abstract only)	11/26/1999	Japan		
CAJ JP 07144119 (Abstract only)	06/06/1995	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

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Date: September 4, 2003



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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111878.01		APPLICATION NO. 10/644,868	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Koichi KASAHARA et al.			
				FILING DATE August 21, 2003		GROUP 1754	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
CAS		JP A 6-142519	05/24/1994	JAPAN	1	1	
		JP A 7-213910	08/15/1995	JAPAN	1	1	
		JP A 11-104462	04/20/1999	JAPAN	1	1	
		JP A 11-210451	08/03/1999	JAPAN	1	1	
		JP A 11-221466	08/17/1999	JAPAN	1	1	
CAS		JP A 11-253758	09/21/1999	JAPAN	1	1	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
C. Johnson				7/19/05			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: September 4, 2003